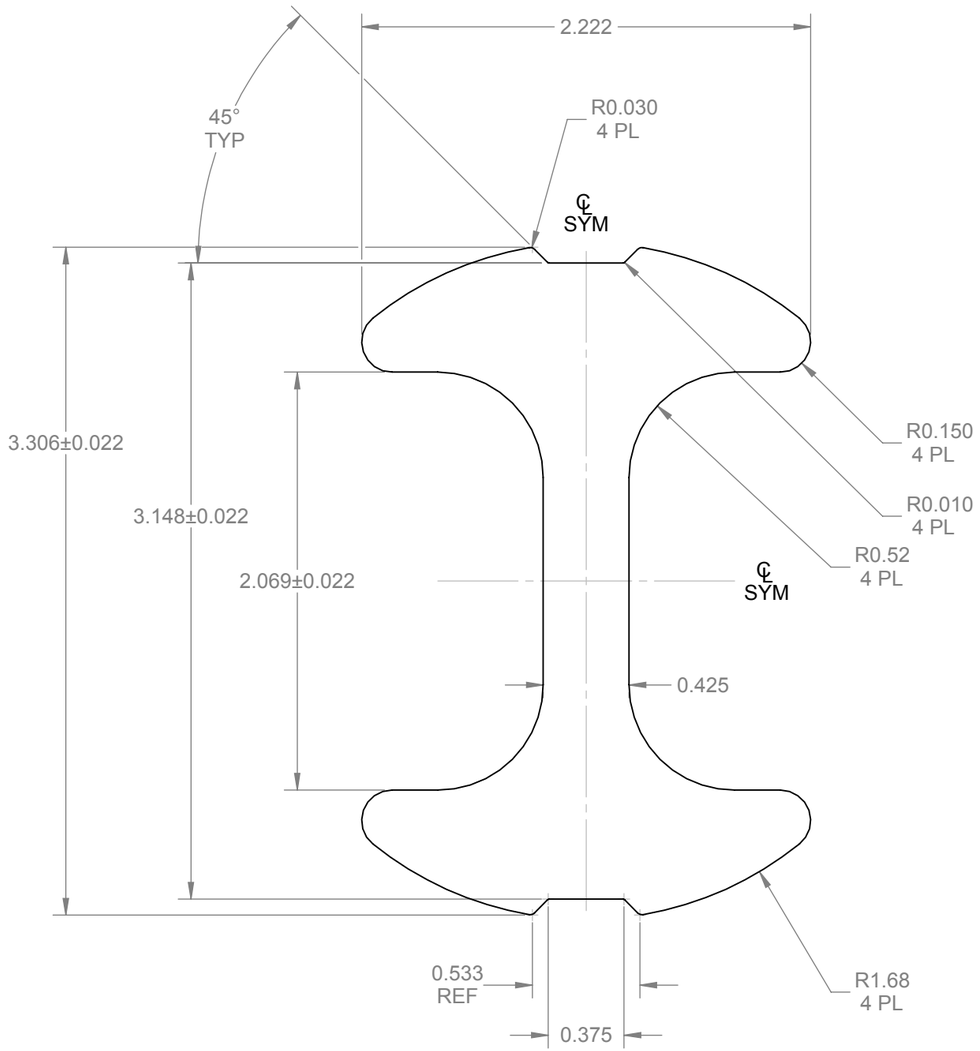

D5086-1 EXTRUSION

GENERAL NOTES:

1) MATERIAL: 6061-T6 PER QQ-A-200/8 OR ASTM B221
   MINIMUM TENSILE YIELD STRENGTH = 35 KSI
   MINIMUM ULTIMATE TENSILE STRENGTH = 38 KSI
   MINIMUM ELONGATION = 8%

   A SAMPLE FROM EACH BATCH WILL BE PULL TESTED TO ASTM STANDARD B221 BY AN APPROVED TESTING FACILITY TO ENSURE THAT THE BATCH MEETS THE ABOVE MINIMUM MECHANICAL PROPERTIES
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED.
4) ALL DIMENSIONS ARE IN INCHES
5) BREAK ALL SHARP CORNERS 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5086-1" AND BATCH NUMBER "BNXXXXX" PER QSI 044 6.1
7) WEIGHT: 3.820 lb/ft
8) NO TOOLING MARKS
9) PART NUMBER IS D5086-1-XXX WHERE XXX IS THE CUT LENGTH IN INCHES WITH TOLERANCE OF +1.0 / -0.0 (EX. D5086-1-180 IS 180" LONG)
10) D5086-1 EXTRUSION MANUFACTURED FROM: SIGNATURE ALUMINUM DIE # DAA-10

PRELIMINARY ISSUE

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	AP	14.06.19

DESIGN	AP	**DART AEROSPACE USA, INC.** KENT, WA	
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CHECKED	CP	DRAWING NO. D5086	REV. A3
MFG. APPR.	JLM		SHEET 1 OF 1
APPROVED		TITLE EXTRUSION	SCALE NTS
DE APPR.			
DATE	14.06.09		

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